

Micromelus Silanus, Fem. *Æneo-niger, cyaneo-varius, antennæ fulvæ, pedes fulvi, alæ fuscæ.*

Corpus æneo-nigrum, subtus cyaneo-nigrum, breve, latum, convexum, parce nitens, scitissime squameum, parce hirtum : caput transversum, breve, thorace latius ; vertex latus ; frons impressa, abrupte declivis : oculi piceï, mediocres, non extantes : ocelli vertice triangulum fingentes ; medius perparum antepositus : antennæ fulvæ, ad os insertæ, basi graciles lineares : os piceum : thorax ovatus : prothorax brevissimus : mesothoracis scutum longitudine latius ; parapsides scuto fere in unum confusæ ; paraptera et epimera magna ; scutellum subrhombiforme, postice latius : metathorax brevis, declivis, postice angustus : petiolus brevissimus : abdomen subrotundum, æneum, nitens, læve, supra planum, subtus carinatum, thorace paullo latius et multo brevius : pedes fulvi, simplices, subæquales : alæ fuscæ, mediocres ; squamulæ piceæ ; nervi fuscï ; nervus humeralis ulnari duplo longior, radialis ulnari brevior cubitali vix longior, cubitalis sat longus ; stigma mediocre. (Corp. long. lin. $\frac{3}{4}$; alar. lin. $1\frac{1}{4}$.)

Mount Wellington.

VIII.—*Descriptions of Chalcidites discovered in St. Vincent's Isle by the Rev. Lansdown Guilding. By FRANCIS WALKER, Esq., F.L.S.*

Decatoma Oretilia, Mas et Fem. *Fulvo-flava ferrugineo-varia, antennæ fulvæ, pedes flavi, alæ limpide.*

Corpus convexum, sublineare, fulvo-flavum, nitens, subtilissime punctatum, parce hirtum : caput transversum, breve, thorace paullo latius ; vertex latus ; frons impressa, abrupte declivis : oculi rufi, mediocres, non extantes : antennæ fulvæ, clavatæ, thorace non longiores ; articulus 1^{us} longus, gracilis ; 2^{us} cyathiformis ; 3^{us} et 4^{us} minimi ; 5^{us} et sequentes breves, usque ad 9^{um} latescentes ; clava fusiformis, acuminata, articulo 9^o multo latior et plus duplo longior : thorax ovatus : prothorax maximus, transversus, subquadratus, postice ferrugineo-maculatus : mesothoracis scutum brevissimum ; parapsidium suturæ vix conspicuæ ; scutellum subrotundum ; discus ferrugineus : metathorax transversus, brevis : petiolus brevis : abdomen ovatum, læve, *mari* thoracis longitudine, *fem.* thorace paullo longius subtus carinatum apice acuminatum fuscum ; vitta per dorsum interrupta fusca : pedes pallide flavi, simplices, subæquales : alæ limpide ; squamulæ fulvæ ; nervi fulvi ; nervus humeralis ulnari fere duplo longior, radialis ulnari non brevior cubitali plus duplo longior ; stigma minutum. (Corp. long. lin. 1 ; alar. lin. $1\frac{1}{2}$.)

Pteromalus Helice, Fem. *Æneo-viridis, antennæ fulvæ, pedes flavi, alæ limpide.*

Corpus convexum, æneo-viride, nitens, scitissime squameum, parce hirtum : caput transversum, breve, thorace latius ; vertex latus ; frons impressa, abrupte declivis : oculi rufi, mediocres, non extantes : antennæ fulvæ, extrorsum crassiores, thorace vix longiores ; articulus 1^{us} longus, gracilis ; 2^{us} cyathiformis ; 3^{us} et 4^{us} minimi ; 5^{us} et sequentes breves, usque ad 10^{um} latescentes ; clava longiconica, acuminata, articulo 10^o duplo longior : thorax ovatus : prothorax transversus, brevissimus : mesothoracis scutum longitudine latius ; parapsidium suturæ vix conspicuæ ; scutellum subconicum, antice truncatum : metathorax obconicus, mediocris, declivis : petiolus brevissimus : abdomen fusiforme, læve, supra depressum, subtus carinatum, apice acuminatum, thorace longius et angustius : pedes læte flavi, simplices, subæquales : alæ limpide ; squamulæ fulvæ ; nervi flavi ; nervus humeralis

ulnari multo longior, radialis ulnari vix brevior, cubitalis sat longus; stigma minutum. (Corp. long. lin. $1-1\frac{1}{4}$; alar. lin. $1\frac{3}{4}-2$.)

Var. β. Thorax æneus.

Genus *LELAPS*, *Haliday MSS.*

Fem. Corpus angustum, sublineare, convexum, nitens, scitissime squameum, subtus læve, parce hirtum: caput transversum, breve, thoracis latitudine; vertex angustus; frons impressa, abrupte declivis: oculi magni, non extantes: ocelli vertice triangulum fingentes: antennæ gracillimæ, extrorsum crassiores, pubescentes, corpore paulo breviores; articulus 1^{us} longus, gracilis; 2^{us} longicyathiformis; 3^{us} et 4^{us} minimi; 5^{us} et sequentes longi, usque ad 10^{um} curtantes et latescentes; clava linearis, apice obtusa, articulo 10^o longior: thorax longiovatus: prothorax brevis, antice angustus: mesothoracis scutum longitudine latius; parapsidum suturæ bene determinatæ, postice approximata; scutellum obconicum?: metathorax mediocris, obconicum, declivis: petiolus brevissimus: abdomen longiovatum, breve, subtus profunde carinatum, thorace longius; segmentum 1^{um} maximum: oviductus exsertus; vaginæ abdomine paulo breviores: pedes longi, graciles, simplices, subæquales; tarsorum articuli 1^o ad 4^{um} curtantes, 5^{us} 4^o paulo longior; ungues et pulvilli minuti: alæ mediocres; nervus humeralis ulnari non longior, radialis ulnari brevior alæ apicem fere attingens, cubitalis sat longus; stigma minimum.

Lelaps pulchricornis (Haliday MSS.), *Fem. Cuprea, antennæ fusæ flavocinctæ, pedes flavi, proalæ fusco-nebulosæ.*

Corpus cupreum, viridi-varium: oculi et ocelli rufi: antennæ fusæ, flavocinctæ, apice flavæ; articulus 1^{us} flavus: oviductus vaginæ fulvæ, apice fusæ: pedes flavi; ungues et pulvilli fuscii: alæ limpidae; proalæ fusco-nebulosæ; squamulæ fulvæ; nervi fulvi. (Corp. long. lin. $1\frac{1}{2}$; alar. lin. $2\frac{3}{4}$.)

Genus *IDARNES.*

Corpus sublineare, depressum, læve, nitens, parce hirtum: caput transversum, breve, thoracis latitudine; vertex sat latus: palpi biarticulati: oculi mediocres, non extantes: antennæ breves, clavata; articulus 1^{us} longus, validus; 2^{us} cyathiformis; 3^{us} et sequentes brevissimi: thorax ovatus: prothorax magnus, transversus: mesothoracis scutum impressum, longitudine latius; parapsidum suturæ remotæ, bene determinatæ, postice approximata; scutellum magnum, transversum, bisulcatum: metathorax magnus, subquadratus: petiolus vix ullus: abdomen longi-ovatum, thorace paulo longius non latius; segmentum 1^{um} magnum, 2^{um} et sequentia brevia: oviductus longissimus; vaginæ corpore triplo longiores: propedum coxæ magnæ; femora crassa; tibiæ latæ: mesopedes graciles; coxæ parvæ: metapedum coxæ sat magnæ; femora crassa; tibiæ subarcuatæ: tarsorum articuli 1^o ad 4^{um} curtantes, 5^{us} 4^o paulo longior; ungues et pulvilli minuti: alæ mediocres; nervus humeralis longus, ulnaris brevissimus, radialis longus ulnari vix brevior, cubitalis longissimus, arcuatus, ulnari longior; stigma minimum.

Idarnes Carme, *Fem. Viridi-æneus, abdomen cupreum, antennæ nigræ, pedes fulvi, alæ limpidae.*

Corpus viridi-æneum: oculi et ocelli rufi: antennæ nigræ: abdomen cupreum: oviductus fulvus; vaginæ nigræ: pedes fulvi; ungues et pulvilli fuscii: alæ limpidae; squamulæ fulvæ; nervi flavi. (Corp. long. lin. 1; alar. lin. $1\frac{2}{3}$.)

Encyrtus Gargaris, *Mas. Viridis, abdomen cupreum, antennæ fulvæ, pedes fulvi, alæ albo-limpidae.*

Corpus breve, convexum, viride, nitens, scitissime squameum, parce

hirtum : caput transversum, breve, thoracis latitudine ; vertex latus ; frons impressa, abrupte declivis : oculi picei, mediocres, non extantes : antennæ fulvæ, submoniliformes, extrorsum crassiores, thorace non longiores ; articulus 1^{us} longus, gracilis ; 2^{us} cyathiformis ; 3^{us} et sequentes transversi ; clava conica : thorax ovatus : prothorax minimus, supra non conspicuus : mesothoracis scutum magnum, planum, longitudine non latius ; parapsidium suturæ non conspicuæ ; scutellum obconicum : metathorax transversus, brevissimus : petiolus vix ullus : abdomen depressum, obconicum, cupreum, læve, thorace multo brevius : pedes fulvi ; mesotarsi et metatarsi pallidiores, apice fuscii : alæ albo-limpidæ ; squamulæ piceæ ; nervi fulvi ; nervus humeralis nullus, ulnaris costæ dimidii longitudine, radialis brevissimus, cubitalis sat longus ; stigma minutum. (Corp. long. lin. $\frac{1}{2}$; alar. lin. $\frac{3}{4}$.)

Reared from a larva.

Euplectrus Furnius (bicolor?), Mas. *Ater, abdominis discus fulvus, antennæ fusæ, pedes fulvi, alæ limpidæ.*

E. bicolori simillimus. Corpus convexum, atrum, nitens, læve, pilis albis parce hirtum : caput transversum, brevissimum, impressum, vix thoracis latitudine ; vertex latus ; frons abrupte declivis : oculi rufi, mediocres, vix extantes : antennæ fusæ, filiformes ; thorace longiores ; articulus 1^{us} longus, gracilis, flavus, apice fuscus ; 2^{us} cyathiformis ; 3^{us} et sequentes ad 6^{um} mediocres, subæquales ; clava ovata, articulo 6^o longior : thorax ovatus : prothorax angustus, mediocris, conicus : mesothoracis scutum longitudine latius ; parapsidium suturæ non bene determinatæ ; scutellum subovatum : metathorax obconicus, sat magnus, declivis : petiolus gracilis, sat longus : abdomen subconicum, depressum, thorace multo brevius ; segmentum 1^{um} magnum, 2^{um} et sequentia brevia ; discus fulvus : pedes fulvi, simplices, subæquales ; ungues et pulvilli fuscii ; mesotibiæ apice spina sat longa armatæ : alæ limpidæ ; squamulæ fulvæ ; nervi flavi ; nervus humeralis ulnari multo longior, radialis ulnari multo brevior cubitali paullo longior ; stigma minutum. (Corp. long. lin. 1 ; alar. lin. $1\frac{3}{4}$.)

PAPHAGUS, n. g.

Fem. Corpus sublineare, depressum, nitens, læve, parce hirtum : caput transversum, breve, thoracis latitudine ; vertex latus ; frons impressa : oculi mediocres, non extantes : antennæ clavatæ, pubescentes, prope os insertæ, thorace non longiores ; articulus 1^{us} validus, sublinearis ; 2^{us} longicyathiformis ; 3^{us} et sequentes usque ad 6^{um} latescentes ; clava ovata, acuminata, articulo 6^o longior et latior : thorax ovatus : prothorax transversus, brevis : mesothoracis scutum longitudine latius ; parapsidium suturæ non bene determinatæ ; scutellum transversum, latum : metathorax mediocris, transversus, postice angustus : petiolus brevis : abdomen ovatum, supra depressum, subtile carinatum, apice acuminatum, thorace non longius : pedes simplices, graciles, subæquales ; tarsorum articuli 1^o ad 4^{um} curtantes ; ungues et pulvilli minuti : alæ mediocres ; nervus ulnaris humerali paullo longior, radialis nullus, cubitalis brevis ; stigma minutum.

Paphagus Sidero, Fem. *Cupreus, abdomen basi cyaneum, antennæ fusæ, pedes flavi, alæ limpidæ.*

Cupreus : oculi picei : antennæ fusæ ; articulus 1^{us} flavus : mesothoracis scutum viridi-varium ; scutellum purpureo-varium : metathorax viridi-cyaneus : petiolus fulvus : abdomen basi cyaneum : pedes flavi ; ungues et pulvilli fuscii : alæ limpidæ ; squamulæ fulvæ ; nervi flavi. (Corp. long. lin. 1 ; alar. lin. $1\frac{1}{2}$.)

Telenomus Apitius, Fem. *Ater, antennæ nigræ, pedes picei, tarsi fulvi, alæ albo-limpidæ.*

Corpus breve, latum, crassum, convexum, atrum, rude rugulosum, parum

nitens, parce hirtum : caput transversum, breve, thoracis latitudine; vertex latus; frons convexa, abrupte declivis : oculi picei, mediocres, non extantes : antennæ clavatæ, nigræ, corpore breviores; articulus 1^{us} sublinearis, validus; 2^{us} longicyathiformis; 3^{us} et 4^{us} angusti; 5^{us} et sequentes latiores, clavam fingentes longam fusiformem : thorax ovatus : prothorax brevissimus, supra non conspicuus : mesothoracis scutum magnum, longitudine latus; parapsidium suturæ non conspicuæ; scutellum mediocre, brevi obconicum : metathorax transversus, brevissimus : petiolus vix ullus : abdomen subovatum, scite rugulosum, thorace non longius; segmenta basi sulcata, 1^{um} magnum, 2^{um} et sequentia brevia : pedes picei, simplices, subæquales; trochanteres fulvi; genua fulva; tibiæ basi fulvæ; tarsi fulvi, apice fusci : alæ albolimpidæ; squamulæ fuscæ; nervi fulvi; nervus humeralis nullus, ulnaris costæ dimidio brevior, cubitalis longus radiali paullo brevior; stigma minimum. (Corp. long. lin. $\frac{2}{3}$; alar. lin. 1.)

Reared from the eggs of an insect.

BIBLIOGRAPHICAL NOTICES.

Manual of British Botany, containing the Flowering Plants and Ferns, arranged according to the Natural Orders. By Chas. C. Babington, M.A., F.L.S., F.G.S., &c. &c. London : J. Van Voorst, 1843.

THE present work is modelled after the well-known 'Synopsis Floræ Germanicæ' of the learned Koch, and is the result of a critical examination of our native plants, by a careful comparison of indigenous specimens with the works of eminent continental authors and with plants obtained from other parts of Europe, whereby a desideratum long wanted has been attained, viz. the assimilation of the nomenclature of British and continental writers. To effect this, our flora has undergone a general and scrutinizing revision, so as to determine what plants are really deserving of the rank of distinct species, and what must be regarded only as varieties; and those names have been adopted which possess the claims of priority by a careful examination of all the best European floras, comparing our plants with the descriptions contained in them, and in very many cases with foreign specimens of undoubted authenticity. In the adoption of genera and species an endeavour has been made, by the examination of the plants themselves, to determine which are truly distinct, thus taking nature as a guide, and not depending upon the authority of any name, however distinguished. As the volume is intended as a field-book, or travelling companion for botanists, the characters have been admirably and ably contrasted, and condensed as much as possible consistent with their accurate discrimination. Synonyms have been wholly omitted, except quotations of one British and one German figure to each plant. Localities are only given for new or peculiarly rare plants, though the general distribution through the British Isles, or in the several main portions thereof, and their character in that distribution, have been noted. The arrangement is that of the Natural System, but to render it generally available, a succinct synopsis of the Linnæan genera is added. To detail its many excellences would exceed our due limits, for fully to appreciate the scientific and critical accuracy and discrimination with which the